

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Thomas KOHLER

Atty. Docket:  
DE030211

Confirmation No.: 5648  
Serial No.: 10/563,844

Group Art Unit: 2882

Filed: January 5, 2006  
Title: RECONSTRUCTION OF THE CURRENT FLOW IN A VESSEL SYSTEM

Commissioner for Patents  
Mail Stop: Non-Fee Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

R E S P O N S E

Sir:

In response to the Office Action mailed August 21, 2007, the following are presented:

**Proposed Abstract** provided on page(s) 2 of this paper.

**Proposed Specification** provided on page(s) 3 of this paper.

**Proposed Claims** provided on page(s) 4-6 of this paper.

**Remarks** provided on page(s) 7 of this paper.